



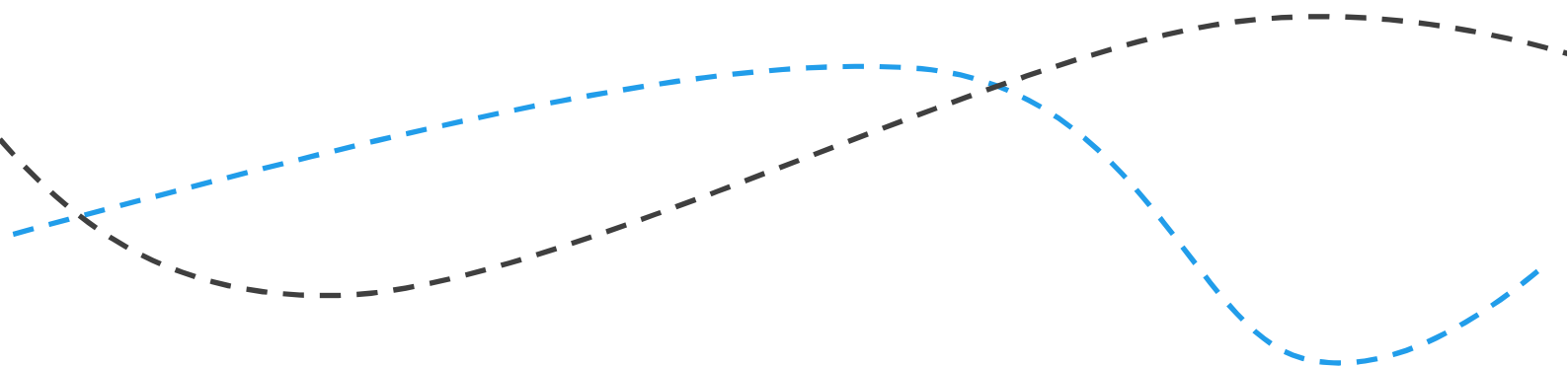
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# **Informe mensual d'articles publicats.**



**Novembre 2019**

## Informe mensual d'articles publicats Campus Baix Llobregat.

### Base de dades Scopus. Novembre 2019<sup>1</sup>

#### EETAC

An, B., Bergadà, J. M., [Mellibovsky, F.](#), & Sang, W. M. (2019). New applications of numerical simulation based on lattice boltzmann method at high reynolds numbers. *Computers and Mathematics with Applications*. doi:[10.1016/j.camwa.2019.10.002](#)

Kiss-Illés, D., [Barrado, C.](#), & [Salamí, E.](#) (2019). GPS-SLAM: An augmentation of the ORB-SLAM algorithm. *Sensors (Basel, Switzerland)*, 19(22). doi:[10.3390/s19224973](#)



Lasheras, A., Canal, R., [Rodriguez, E.](#), & Cassano, L. (2019). Protecting RSA hardware accelerators against differential fault analysis through residue checking. Paper presented at the *2019 IEEE International Symposium on Defect and Fault Tolerance in VLSI and Nanotechnology Systems, DFT 2019*. doi:[10.1109/DFT.2019.8875320](#)

Mukherjee, S., [Gomis-Bresco, J.](#), Pujol-Closa, P., Artigas, D., & Torner, L. (2019). Angular control of anisotropy-induced bound states in the continuum. *Optics Letters*, 44(21), 5362-5365. doi:[10.1364/OL.44.005362](#)

Mukherjee, S., [Gomis-Bresco, J.](#), Pujol-Closa, P., Artigas, D., & Torner, L. (2019). Existence loci of bound states in the continuum in the parameter space of anisotropic planar structures. Paper presented at the *2019 Conference on Lasers and Electro-Optics Europe and European Quantum Electronics Conference, CLEO/Europe-EQEC 2019*, doi:[10.1109/CLEOE-EQEC.2019.8872422](#)

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<sup>1</sup> Articles obtinguts a la base de dades Scopus. Data de la cerca 05/11/2019

Pujol-Closa, P., [Gomis-Bresco, J.](#), Gómez-Díaz, J. S., & Artigas, D. (2019). Waveguide stopped light mediated by mode transitions. Paper presented at the *2019 Conference on Lasers and Electro-Optics Europe and European Quantum Electronics Conference, CLEO/Europe-EQEC 2019*, doi:[10.1109/CLEOE-EQEC.2019.8871856](#)

[Rebassa-Mansergas, A.](#), Solano, E., Xu, S., Rodrigo, C., Jiménez-Esteban, F. M., & [Torres, S.](#) (2019). Infrared-excess white dwarfs in the gaia 100 pc sample. *Monthly Notices of the Royal Astronomical Society*, 489(3), 3990-4000. doi:[10.1093/mnras/stz2423](#)

Saeed, U., Hamalainen, J., [Garcia-Lozano, M.](#), & David Gonzalez, G. (2019). On the feasibility of remote driving application over dense 5G roadside networks. Paper presented at the *Proceedings of the International Symposium on Wireless Communication Systems, 2019-August* 271-276. doi:[10.1109/ISWCS.2019.8877213](#)

Sarmiento, S., Altabas, J. A., [Spadaro, S.](#), & Lazaro, J. A. (2019). From 4.2Gbps asymmetrical clipping (ACO)-OFDM to 8.7Gbps layered-ACO-FBMC with intensity-modulation direct-detection for PONs. Paper presented at the *2019 Conference on Lasers and Electro-Optics Europe and European Quantum Electronics Conference, CLEO/Europe-EQEC 2019*, doi:[10.1109/CLEOE-EQEC.2019.8872960](#)

Tsirakis, C., [Lopez-Aguilera, E.](#), Agapiou, G., & Varoutas, D. (2019). Matching theory as enabler of efficient spectrum management in 5G networks. *Transactions on Emerging Telecommunications Technologies*, doi:[10.1002/ett.3769](#)

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Araujo-Granda, P., [Gras, A.](#), Ginovart, M., & Moulton, V. (2019). INDISIM-denitrification, an individual-based model for study the denitrification process. *Journal of Industrial Microbiology and Biotechnology*. doi:[10.1007/s10295-019-02245-8](#)

Badules, J., Vidal, M., Boné, A., [Gil, E.](#), & García-Ramos, F. J. (2019). CFD models as a tool to analyze the performance of the hydraulic agitation system of an air-assis sprayer. *Agronomy*, 9(11). doi:[10.3390/agronomy9110769](#)



[García-Mendívil, H. A.](#), & [Sorribas, F. J.](#) (2019). Fitness cost but no selection for virulence in *meloidogyne incognita* after two consecutive crops of eggplant grafted onto *solanum torvum*. *Plant Pathology*, 68(9), 1602-1606. doi:[10.1111/ppa.13092](https://doi.org/10.1111/ppa.13092)

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Araujo-Granda, P., Gras, A., [Ginovart, M.](#), & Moulton, V. (2019). INDISIM-denitrification, an individual-based model for study the denitrification process. *Journal of Industrial Microbiology and Biotechnology*. doi:[10.1007/s10295-019-02245-8](https://doi.org/10.1007/s10295-019-02245-8)